

Total Arsenic in Fish from the AYK Region

		Tissue	N	Mean ± SD	Median	Range
BURBOT	Lower Yukon River	Fillet	1		0.22	
LAMPREY	Lower Yukon River	Whole	10	0.95 ± 0.18	0.93	0.66 - 1.25
NORTHERN PIKE	Kuskokwim River	Fillet	52	0.25 ± 0.46	0.14	ND - 3.32
	Lower Yukon River		45	0.15 ± 0.23	0.083	ND - 1.20
SALMON-CHINOOK	Kuskokwim River	Fillet	6	0.50 ± 0.09	0.54	0.33 - 0.56
	Lower Yukon River	Fillet	25	0.44 ± 0.14	0.42	ND - 0.73
		Whole	10	0.51 ± 0.12	0.53	0.35 - 0.74
SALMON-CHUM	Kuskokwim River	Fillet	6	0.47 ± 0.13	0.49	0.25 - 0.62
	Lower Yukon River		16	0.35 ± 0.07	0.34	0.27 - 0.56
SALMON-RED	Kuskokwim River	Fillet	6	0.42 ± 0.20	0.50	ND - 0.59
SALMON-SILVER	Kuskokwim River	Fillet	6	0.37 ± 0.10	0.38	0.21 - 0.47
	Lower Yukon River		22	0.51 ± 0.17	0.49	0.18 - 0.83

Concentrations in parts/million

SD Standard Deviation

ND: not detected

ND in Pike 0.05 to 0.1 parts/million

ND in Salmon 0.05 parts/million

Data from the Alaska Department of Environmental Conservation
Fish Tissue Testing Program